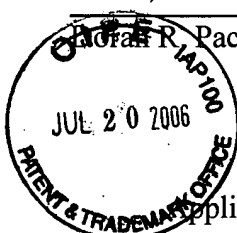


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INFORMATION DISCLOSURE
STATEMENT
Patent Application
Docket No. UF-371XC1
Serial No. 10/569,000





Michael R. Pace, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : L. Curtis Hannah, Carla R. Lyerly Linebarger
Serial No. : 10/569,000
Filed : February 17, 2006
For : Heat Stable Variants of Adenosine Diphosphate Glucose
Pyrophosphorylase

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed. However, Applicants have not submitted copies of the U.S. patents or published U.S. Patent Applications cited on attached Form PTO/SB/08 pursuant to 37 CFR 1.98(a)(2)(ii).

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

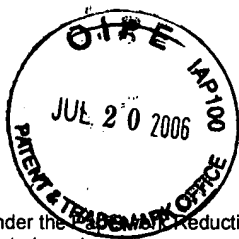
Respectfully submitted,



Doran R. Pace
Patent Attorney
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Gainesville, FL 32614-2950

DRP/kmm

Attachments: Form PTO/SB/08; copies of references cited therein.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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| | | | | Application Number | 10/569,000 |
| | | | | Filing Date | February 17, 2006 |
| | | | | First Named Inventor | L. Curtis Hannah |
| | | | | Art Unit | |
| | | | | Examiner Name | |
| Sheet | 1 | of | 7 | Attorney Docket Number | UF-371XC1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | U1 | US-5,625,136 | 04-29-1997 | Koziel <i>et al.</i> | All |
| | U2 | US-6,069,300 | 05-30-2000 | Hannah <i>et al.</i> | All |
| | U3 | US-5,034,322 | 07-23-1991 | Rogers <i>et al.</i> | All |
| | U4 | US-5,106,739 | 04-21-1992 | Comai <i>et al.</i> | All |
| | U5 | US-5,589,618 | 12-31-1996 | Hannah <i>et al.</i> | All |
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| | U9 | US- | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|---|---|----------------|
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| | F1 | WO 98/10082 | 03-12-1998 | University of Florida | All | |
| | F2 | WO 98/22601 | 05-28-1998 | University of Florida | All | |
| | F3 | WO 99/58698 | 11-18-1999 | University of Florida | All | |
| | F4 | WO 01/64928 | 09-07-2001 | Research and Development Institute, Inc. | All | |
| | F5 | WO 02/072784 | 09-19-2002 | University of Florida | All | |
| | F6 | WO 03/070901 | 08-28-2003 | University of Florida Research Foundation, Inc. | All | |
| | F7 | | | | | |

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| | | | Filing Date | February 17, 2006 | |
| | | | First Named Inventor | L. Curtis Hannah | |
| | | | Group Art Unit | | |
| | | | Examiner Name | | |
| Sheet | 2 | of | 7 | Attorney Docket Number | UF-371XC1 |

| NON PATENT LITERATURE DOCUMENTS | | | |
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| | R1 | AINSWORTH, C. <i>et al.</i> "Adenosine diphosphate glucose pyrophosphorylase genes in wheat: differential expression and gene mapping" <i>Planta</i> , 1995, pp. 1-10, Vol. 197. | |
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| | R9 | BELTZ, G. A. <i>et al.</i> "Isolation of multigene families and determination of homologies by filter hybridization methods" <i>Methods of Enzymology</i> , 1983, pp. 266-285, Vol. 100, Academic Press, New York. | |
| | R10 | BHAVE, M.R. <i>et al.</i> "Identification and molecular characterization of <i>Shrunken-2</i> cDNA clones of maize" <i>Plant Cell</i> , June 1990, pp. 581-588, Vol. 2. | |
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| Examiner Signature | Date Considered |
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| Application Number | 10/569,000 |
| Filing Date | February 17, 2006 |
| First Named Inventor | L. Curtis Hannah |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | UF-371XC1 |

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|--------------------|-----------------------|--|----------------|
| | R13 | CHEIKH, N. <i>et al.</i> "Heat stress effects on sink activity of developing maize kernels grown <i>in vitro</i> " <i>Physiologia Plantarum</i> , 1995, pp. 59-66, Vol. 95. | |
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| | R22 | GREENE, T.W. <i>et al.</i> "Mutagenesis of the potato ADP-glucose pyrophosphorylase and characterization of an allosteric mutant defective in 3-phosphoglycerate activation" <i>Proc. Natl. Acad. Sci.</i> , February 1996, pp. 1509-1513, Vol. 93. | |
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| | | | | Filing Date | February 17, 2006 |
| | | | | First Named Inventor | L. Curtis Hannah |
| | | | | Group Art Unit | |
| | | | | Examiner Name | |
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| | R26 | HANNAH, L.C. "Starch synthesis in the maize Seed" In <i>Advances In Cellular and Molecular Biology of Plants</i> , Vol. 4, <i>Cellular and Molecular Biology of Plant Seed Development</i> , edited by B.A. Larkins and I. K. Vasil, 1997, pp. 375-405, Kluwer Academic Publishers, Dordrecht, The Netherlands. | |
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| | R32 | HUNTER, R. B. <i>et al.</i> "Effects of photoperiod and temperature on vegetative and reproductive growth of a maize (zea mays) hybrid" <i>Can. J. Plant Sci.</i> , October 1977, pp. 1127-1133, Vol. 57. | |
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| | R39 | KARLIN, S. <i>et al.</i> "Applications and statistics for multiple high-scoring segments in molecular sequences" <i>Proc. Natl. Acad. Sci. USA</i> , June 1993, pp. 5873-5877, Vol. 90. | |
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| | | | Application Number | 10/569,000 | |
| | | | Filing Date | February 17, 2006 | |
| | | | First Named Inventor | L. Curtis Hannah | |
| | | | Group Art Unit | | |
| | | | Examiner Name | | |
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| | R63 | TOLLENAAR, M. <i>et al.</i> "Effects of temperature on rate and duration of kernel dry matter accumulation of maize" <i>Can. J. Plant Sci.</i> , October 1988, pp. 935-940, Vol. 68. | |
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| | R66 | XU, D. <i>et al.</i> "Systemic induction of a potato pin2 promoter by wounding, methyl jasmonate, and abscisic acid in transgenic rice plants" <i>Plant Molecular Biology</i> , July 1993, pp. 573-588, Vol. 22, No. 4. | |
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| | R69 | | |
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